

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 96700/1175 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

f saowa, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2005/013222 21 April 2004 (21.04.2004) 20 April 2005 (20.04.2005) TITLE OF INVENTION STABLE OXIDATION RESISTANT POWDERED HEMOGLOBIN METHODS OF PREPARING SAME, AND USES THEREOF APPLICANT(S) FOR DO/EO/US Joel M. Freidman and Mahantesh S. Navati Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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ICATION NO. (if known see 3/10/1995)

U.S. APPLICA	10/5	3387	INTERNATIONAL AP PCT/US2005/0		ATTORNEY'S DO 96700/11	· ·
20. Othe	r items or informati	on: Internationa	al Search Report (4 pages) and	I the Written Opinion	(4 pages)	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. A Basic national fee (37 CFR 1.492(a))					\$ 300.00	
If the written opi	mination fee (37 Ci nion prepared by I VUS indicates all c ons	\$ 200.00				
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by PEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 100.00	
TOTAL OF 21, 22 and 23 =					\$ 600.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
44	thereof (round up to		up to a whole number)		_ \$	
14 - 100 = Surcharge of \$1 after the date of	0 /50 = 30.00 for furnishing commencement of	l g any of the searc f the national stag	h fee, examination fee, or the e (37 CFR 1.492(h)).	x \$250 oath or declaration	\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	;	20 - 20 =	0	× \$ 50	\$	
Independent cla	ims	2 -3=	0	× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
·		\$ 600.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
SUBTOTAL =					\$ 300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
	'-:	\$ 300.00				
	·		·		Amount to be refunded:	\$
					Amount to be charged	\$

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[7]							
a. A check in the amount of \$ 300.00 to cover the above f	ees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.						
c. The Commissioner is hereby authorized to charge any additional fees which Account No. <u>01-1785</u> . A duplicate copy of this sheet is enclosed.	to charge any additional fees which may be required, or credit any overpayment to Deposit copy of this sheet is enclosed.						
	be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not ed on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	MDMM						
Alan-D. Miller	SIGNATURE						
Amster, Rothstein & Ebenstein LLP	Alan D. Miller						
90 Park Avenue	NAME						
New York, New York 10016	42,889						
	REGISTRATION NUMBER						



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September 18, 2006

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I hereby certify that this paper or fee is being deposited with the United States Postal Service
"Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Name: Alan D. Signature:

Re: United States National Stage Filing

of PCT Application No. PCT/US2005/013222

Title: STABLE OXIDATION RESISTANT POWDERED HEMOGLOBIN,

METHODS OF PREPARING SAME, AND USES THEREOF

Applicants: Joel M. Freidman and Mahantesh S. Navati

Our File: 96700/1175

Dear Sir:

Pursuant to 35 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Joel M. Freidman and Mahantesh S. Navati, entitled "STABLE OXIDATION RESISTANT POWDERED HEMOGLOBIN, METHODS OF PREPARING SAME, AND USES THEREOF" for entering the national stage in the United States of America, comprising the following:

- 1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 (3 pages);
- 2. a copy of PCT Application No. PCT/US2005/013222 as published under PCT Publication No. WO 2005/103080 A2, including cover page (1 page), specification (9 pages), and claims (4 pages);
- 3. International Search Report (4 pages) and the Written Opinion (4 pages);

- 4. Preliminary Amendment and Information Disclosure Statement (7 pages), including Forms PTO/SB/08A-B (2 pages) with one attached Reference;
- 5. a check in the amount of \$300.00 to cover the filing fees for a small entity; and
- 6. a return receipt postcard.

Please charge any outstanding amount or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this letter is enclosed. Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP Attorneys for Applicants 90 Park Avenue New York, New York 10016

(212) 336-8000

Dated: New York, New York

September 18, 2006

By: Alan D. Miller

Registration No. 42,889